

B4 6. (Amended) A method of tracing a receipt of data from a computer network comprising: detecting a transport-layer request to transmit a packet for an input/output connection to a port; searching the packet to determine an identity of a process that created the packet; and in response to the detection of a receipt of data at the port, storing in a trace log an entry representing the receipt of the data, wherein the entry comprises the process identification, and wherein the trace log is accessible to determine a volume of the data being transmitted over the network.

B5 10. (Amended) A facility for tracing data traffic on a network, the facility comprising: an identifying means for identifying a process causing a transport-layer request to transmit data via the network; and a logging means in communication with the identifying means for logging and event, wherein the event comprises the identification the process and wherein the logging means is useable to determine a volume of data traveling over the network.

B6 15. (Amended) A computer-readable medium having stored thereon computer-executable instructions for performing steps comprising: detecting a transport-layer request to transmit an input/output packet; searching the input/output packet to determine an identity of a process that created the input/output packet; and storing in a

cont  
B6  
trace log an entry representing the request, wherein the entry comprises the identity of the process, and wherein the trace log is accessible to determine a volume of data being transmitted over the network.

---

B7  
18. (Amended) A computer-readable medium having stored thereon computer-executable instructions for performing the steps comprising: detecting a transport-layer request to transmit a packet for an input-output connection to a port; searching the packet to determine an identity of a process that created the packet; and in response to the detection of a receipt of data at the port, storing in a trace log an entry representing the receipt of the data, wherein the entry comprises the process identification, and wherein the trace log is accessible to determine the volume of the data being transmitted over the network.

---

B8  
22. (New) The method of claim 1, wherein the transmission of data is recorded at the completion of the transmission indicated by an acknowledgement from the first device.

---

23. (New) The method of claim 1, wherein the receipt of data is recorded at the receipt of a first block of data and a last block of data.

In re Appln of RAGHURAMAN et al.  
Application No 09/490,981

cont  
pg

24. (New) The method of claim 4, wherein the identity of the process includes a  
port number or an IP address relating to the transmission.

---